


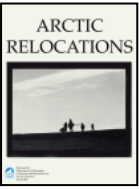
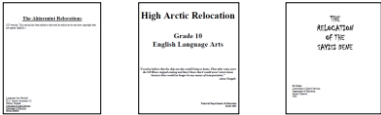




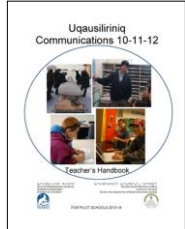










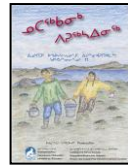


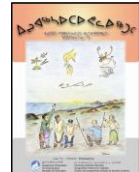

## GRADE 11

Strand	Approved Curriculum Guides	Nunavut Department of Education Resources	Supporting Resources
<p><b>Uqausiliriniq</b> </p> <p>Communication Language Creative &amp; Artistic Expression Reflective &amp; Critical Thinking</p>	<p><b>English Language Arts 20-1*, 20-2*</b> (Alberta, 2003)</p>  <p><b>English 26</b> (Alberta, 1992) <b>Expired June 2015</b></p>  <p><b>English as a Second Language(EL2): Level 1-5 *</b> (Senior High), (Alberta, 1997) <b>-special permission required</b></p> <p><b>Knowledge an Employability English Language Arts 20-4 *</b> (Alberta, 2006) <b>-special permission required</b></p> <p>* Refer to Alberta curriculum documents / website *** Refer to 2007-2008 Nunavut Program of Studies CD</p>	<p><b>EL2 modules</b> Arctic Relocations (English 10)</p> <ul style="list-style-type: none"> <li>• <i>The Ahiarmiut Relocations</i></li> <li>• <i>High Arctic Relocations</i></li> <li>• <i>The Relocations of the Sayisi Dene</i></li> </ul>  <p>(Teachers Manual)</p> 	<p><b>EL2 Junior Secondary Handbook for Nunavut Schools</b> (NU, 2006) <i>Please note: The Teaching Strategies and Assessment Methods may be used as support tools</i></p>  <p><b>English Language Arts: Authorized Novels and Nonfiction Annotated List, Grades 4-12</b> (Alberta, 2005)</p>  <p><b>English Language Arts Grades 10-12: Alberta Authorized Resource List</b> (April, 2004)</p>  <p><b>EL2 Modules (Books + Teacher's Manual + Resource Kit)</b> Senior High English as a Second Language (ESL) Grades 10–12 Part I: Resource List: Basic, Support and Teaching Part II: Annotated Bibliography (August, 2004) <a href="http://education.alberta.ca/media/616793/eslres.pdf">http://education.alberta.ca/media/616793/eslres.pdf</a></p> <p><b>Alberta Authorized Resource List and Annotated Bibliography for Knowledge and Employability Courses</b> Grades 8–12, November 2008 <a href="http://education.alberta.ca/media/525974/ela_list.pdf">http://education.alberta.ca/media/525974/ela_list.pdf</a></p> <p><b>Alberta Authorized Resource List and Annotated Bibliography for Knowledge and Employability Courses</b> <a href="http://education.alberta.ca/media/524886/kenovels.pdf">http://education.alberta.ca/media/524886/kenovels.pdf</a></p> <p><b>K-12 ESL Proficiency Benchmarks</b> (Alberta Education, 2010) <a href="http://www.learnalberta.ca/content/eslapb/index.html">http://www.learnalberta.ca/content/eslapb/index.html</a></p>

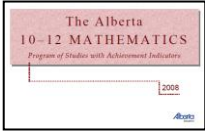


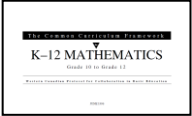
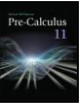
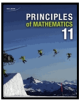

## Grade 11 Continued . . .

Strand	Approved Curriculum Guides	Nunavut Department of Education Resources	Supporting Resources
<p><b>Uqausiliriniq</b> </p> <p>Communication Language Creative &amp; Artistic Expression Reflective &amp; Critical Thinking</p>	<p><b>Communications 10-11-12 Teacher's Handbook</b> <i>(Pilot)</i></p> <p>* Refer to Alberta curriculum documents / website *** Refer to 2007-2008 Nunavut Program of Studies CD</p> <div style="text-align: center;">  </div>	<p><b>Communications modules</b> <i>(Pilot)</i></p> <ol style="list-style-type: none"> <li>1. The Essentials of Working with Others</li> <li>2. Essential Writing</li> <li>3. Oral Communication Essentials</li> <li>4. Essential Reading</li> </ol> <div style="display: flex; justify-content: space-around; text-align: center;">     </div>	

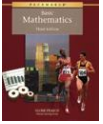
### Grade 11 Continued . . .

Strand	Approved Curriculum Guides	Nunavut Department of Education Resources	Supporting Resources
<p><b>Uqausiliriniq</b> </p> <p>Communication Language Creative &amp; Artistic Expression Reflective &amp; Critical Thinking</p>	<p><b>Inuktitut / Innuinnaqtun 11 (NU)</b></p> <p><b>Learning Competencies Required for Inuktitut 10-11-12 (NU, 2010)</b> </p> <p><b>Inuit Language 11</b> (Challenge Exam, Inuktitut - Inuinaqtun) <i>-under review: not to be used without special permission from RSO</i></p> <p><b>French 20-9Y* *</b> <a href="http://education.alberta.ca/media/677897/nine_year.pdf">http://education.alberta.ca/media/677897/nine_year.pdf</a></p> <p><b>French 20-3Y* *</b> <a href="http://education.alberta.ca/media/677906/threey.pdf">http://education.alberta.ca/media/677906/threey.pdf</a></p> <p><i>* If not offered in your school, these French Courses are available through Alberta Distance Learning. Contact the Bureau of Education and French Services for more details (phone: 975-5627).</i></p> <p><b>Art 20, Art 21 ***</b> (Alberta, 1986)</p> <p><b>General Music 20***</b> (Alberta, 1994) </p> <p><b>Choral Music 20***</b> (Alberta, 1991)</p> <p><b>Instrumental Music 20***</b> (Alberta, 1991)</p> <p><b>Drama 20***</b> (Alberta, 1989)</p> <p><i>* Refer to Alberta curriculum documents / website</i> <i>*** Refer to 2007-2008 Nunavut Program of Studies CD</i></p>	<p><b>Inuktitut first language modules (Inuktitut 11)</b> (with Teacher's Manual; Competencies; and Student Learning Resources )</p> <ul style="list-style-type: none"> <li>• Arctic Survival</li> <li>• Child Rearing</li> <li>• Inuit Beauty</li> <li>• Legends</li> <li>• Traditional Medicine</li> </ul>     	<p><b>Inuktitut reading materials</b> <i>Teaching and Learning Centre Catalogue, 2013-14</i></p> 













## Grade 11 Continued . . .

Strand	Approved Curriculum Guides	Nunavut Department of Education Resources	Supporting Resources
<p><b><i>Iqqaqqaukkaringniq</i></b> ➔</p> <p>Mathematics Innovation &amp; Technology Analytical &amp; Critical Thinking Solution-Seeking</p>	<p><b>The Alberta 10-12 Mathematics Program of Studies with Achievement Indicators *</b> (Alberta, 2008)</p>   <p><b>Pre-Calculus 20-1*</b> (Alberta, 2008)</p> <p><b>Foundations of Mathematics 20-2*</b> (Alberta, 2008)</p> <p><b>Apprenticeship and Workplace Mathematics 20-3*</b> (Alberta, 2008)</p> <p>* Refer to Alberta curriculum documents / website</p>	<p><b>Essentials 11:</b> Chapter 3 has been adapted for Nunavut Students (Contact C&amp;SS in Arviat at 1-867-857-3080)</p> <p><b>Nunavut Early Apprenticeship Training (NEAT) Handbook</b> (NU, 2007) Guide for Youth Apprenticeship</p> 	<p><b>Common Curriculum Framework for K-12 Mathematics</b> (WCP, 1996)</p>  <p><u><i>Pre-Calculus 20-1</i></u> <b>Pre-Calculus 11</b> <b>Author(s):</b> McAskill, B. et al. <b>Copyright Year:</b> 2011 <b>ISBN:</b> 9780070738737 0070738734 <b>Publisher:</b> McGraw-Hill Ryerson <b>Distributor:</b> <a href="#">McGraw-Hill Ryerson</a> <b>Resource Description:</b> 598 pages, hardcover</p>  <p><u><i>Foundations of Mathematics 20-2</i></u> <b>Principles of Mathematics 11</b> <b>Copyright Year:</b> [2010] <b>ISBN:</b> 9780176352677 0176352678 <b>Publisher:</b> Nelson Education <b>Distributor:</b> Nelson Education Ltd. <b>Resource Description:</b> 582 pages, hardcover</p>  <p><u><i>Apprenticeship &amp; Workplace Mathematics 20-3</i></u> <b>Mathworks 11</b> <b>Copyright Year:</b> 2011 <b>ISBN:</b> 9781895766929 (Print) 9780986714108 (Digital CD-ROM) 9780986714122 (Print + CD-ROM) <b>Publisher:</b> Pacific Educational Press <b>Distributor:</b> <a href="#">Pacific Educational Press</a> <b>Resource Description:</b> 408 pages, hardcover + CD-ROM</p> 


## Grade 11 Continued . . .

Strand	Approved Curriculum Guides	Nunavut Department of Education Resources	Supporting Resources
<p><b><i>Iqqaqqaukkaringniq</i></b> ➔</p> <p>Mathematics Innovation &amp; Technology Analytical &amp; Critical Thinking Solution-Seeking</p>	<p><b>Knowledge and Employability Mathematics 20-4*</b> (Alberta, 2006) -Special permission required -Applies as unspecified credits</p> <p>* Refer to Alberta curriculum documents / website <a href="http://education.alberta.ca/media/645686/kemath1020.pdf">http://education.alberta.ca/media/645686/kemath1020.pdf</a></p>	<p><b>Nunavut Early Apprenticeship Training (NEAT) Handbook</b> (NU, 2007)</p> 	<p>Resources for K&amp;E courses will not be provided by C&amp;SS and must be purchased by schools.</p> <p><b>Pacemaker Basic Mathematics (3<sup>rd</sup> Ed) –Student Text</b> ISBN: 9780835935838 0835935833 Copyright Year: 2000 Publisher: Globe Fearon/Pearson Learning Group Distributor: <a href="#">Pearson Canada</a></p>  <p><b>Pacemaker Basic Mathematics (3rd Ed.): Classroom Resource Binder</b> Copyright Year: 2000 ISBN: 9780835935814 0835935817 (Resource Binder) 0835935809</p> <p><b>Pacemaker Basic Mathematics (3rd Ed.): Workbook</b> ISBN: 9780835935821 0835935825</p> <p><b>Pacemaker Basic Mathematics (3rd Ed.): Teacher's Planning Guide</b> ISBN: 9780835957465 0835957462</p> <p><b>Mathematics for Everyday Life 11- Student Text</b> Author(s): Carli, E. et al. Copyright Year: 2003 ISBN: 9780772529244 0772529248 Publisher: Irwin Publishing; Distributor: Nelson Thomson Learning</p>  <p><b>Mathematics for Everyday Life 11: Teacher's Resource (with Spreadsheet Templates CD-ROM)</b> Author(s): Dearling, C. et al. Copyright Year: 2003 ISBN: 9780772529251 0772529256 (Teacher's Resource) 0176200703 (CD-ROM) Publisher: Irwin Publishing; Distributor: Nelson Thomson Learning</p> <p><b>Mathematics Every (Elementary) Teacher should Know</b> Author(s): Haylock, D.; McDougall, D. Copyright Year: 1999 ISBN: 9781552440124 1552440125 Publisher: Trifolium Books Inc.; Distributor: <a href="#">Trifolium Books Inc.</a></p> 

## Grade 11 Continued . . .


Strand	Approved Curriculum Guides	Nunavut Department of Education Resources	Supporting Resources
<p><b><i>Iqqaqqaukkaringniq</i></b> </p> <p>Mathematics Innovation &amp; Technology Analytical &amp; Critical Thinking Solution-Seeking</p>	<p><b>Biology 20*</b> Alberta, 2007 (Updated 2014)</p> <p><i>* Refer to Alberta curriculum documents / website</i></p>	<p><b>NHSP Science</b> (Nunavut High School Project / Nunavut's Little Red Book, NU / BDDE)</p> <p>Five modules. Each contain a Teacher's Resource and Student Handbook</p> <p>1. <i>The Science of the Qullit</i> (supplemental to Science 10, 14, 10-4, 20-4, Experiential Science 20)</p>   <p>2. <i>The Science of the Qamutiit</i> (supplemental to Science 10, 20-4, 24)</p>  <p>3. <i>The Science of the Silaliriniq</i> (supplemental to Science 10, Experiential Science 10, Science 25, Science 35)</p>  <p>4. <i>The Science of the Igunaq</i> (supplemental to Science 14, 10-4, 24, 25, 20-4, Biology 20)</p>  <p>5. <i>The Science of the Caribou</i> (Dissection) (supplemental to Science 24, 25, Experiential Science 10, Biology 20, 30)</p>  <p><b>Nuulluni Qaujisarniq "Learning Science Away from the Classroom"</b> 4 Modules:</p> <ol style="list-style-type: none"> <li>1. A Guide to Developing Cross-Cultural Science Camps in Nunavut</li> <li>2. The Science of Comparative Anatomy</li> <li>3. Biophysical Monitoring</li> <li>4. The Science of Rocks and Minerals: An Introduction to Geology for use in Nunavut Classrooms and Science Camps (NU)</li> </ol>    	<p><b>Pan Canadian Protocol for Collaboration on School Curriculum: Common Framework of Science Learning Outcomes K-12</b> (CMEC, 1995)</p>  <p><b>Nelson Biology (Alberta 20–30) (Student Text)</b> <b>Author(s):</b> Ritter, Dr. B.; et al. <b>Copyright Year:</b> 2007 <b>ISBN:</b> 9780176289188 0176289186 <b>Publisher:</b> Nelson Thomson <b>Distributor:</b> Nelson Thomson Learning <b>Resource Description:</b> 854 pages, hardcover</p> <p><b>Nelson Biology (Alberta 20–30): Teacher's Resource</b> <b>Author(s):</b> Ritter, Dr. B.; et al. <b>Copyright Year:</b> 2007 <b>ISBN:</b> 9780176289201 0176289208 (includes a solutions manual, laboratory and study masters package and a skills handbook)</p>

## Grade 11 Continued . . .

Strand	Approved Curriculum Guides	Nunavut Department of Education Resources	Supporting Resources
<p><b><i>Iqqaqqaukkaringniq</i></b> ➤</p> <p>Mathematics            Innovation &amp; Technology            Analytical &amp; Critical Thinking            Solution-Seeking</p>	<p><b>Chemistry 20*</b>            Alberta, 2007 (Updated 2014)</p> <p><i>* Refer to Alberta curriculum documents / website</i></p>		<p><b>Pan Canadian Protocol for Collaboration on School Curriculum: Common Framework of Science Learning Outcomes</b>            K-12 (CMEC, 1995)</p>  <p><b>Nelson Chemistry (Alberta 20–30) (Student Text)</b>  <b>Author(s):</b> Jenkins, Dr. F.; et al.  <b>Copyright Year:</b> 2007  <b>ISBN:</b> 9780176289300 0176289305  <b>Publisher:</b> Nelson Thomson  <b>Distributor:</b> Nelson Thomson Learning  <b>Resource Description:</b> 855 pages, hardcover</p> <p><b>Nelson Chemistry (Alberta 20–30): Teacher's Resource</b>  <b>Author(s):</b> Jenkins, Dr. F.; et al.  <b>Copyright Year:</b> 2007  <b>ISBN:</b> 9780176289324 0176289321  <b>Publisher:</b> Nelson Thomson  <b>Distributor:</b> Nelson Thomson Learning  <b>Resource Description:</b> 845 pages, 3-ring binder</p>

















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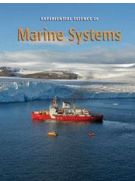

Strand	Approved Curriculum Guides	Nunavut Department of Education Resources	Supporting Resources
<p><b><i>Iqqaqqaukkaringniq</i></b> ➤</p> <p>Mathematics            Innovation &amp; Technology            Analytical &amp; Critical Thinking            Solution-Seeking</p>	<p><b>Physics 20*</b>            Alberta, 2007 (Updated 2014)</p> <p><i>* Refer to Alberta curriculum documents / website</i></p>		<p><b>Pan Canadian Protocol for Collaboration on School Curriculum: Common Framework of Science Learning Outcomes</b>            K-12 (CMEC, 1995)</p>  <p><b>Pearson Physics (Student Text) (Alberta 20–30)</b>  <b>Author(s):</b> Ackroyd, J.E.; et al.  <b>Copyright Year:</b> 2007  <b>ISBN:</b> 9780321308139 0321308131  <b>Publisher:</b> Pearson Education Canada  <b>Distributor:</b> <a href="http://www.pearsoncanada.com">Pearson Canada Inc.</a>  <b>Resource Description:</b> 906 pages, hardcover</p> <p><b>Pearson Physics: Solutions CD-ROM</b>  <b>Copyright Year:</b> 2007  <b>ISBN:</b> 9780321308153 0321308158  <b>Pearson Physics: Level 20 Teacher's Resource (Print and CD)</b>  <b>ISBN:</b> 9780321311597 (Print and CD) 0321311590</p> <p><b>Physics 20: Workbook</b>  <b>Author(s):</b> Kennedy, M.; Oswald, B.  <b>Copyright Year:</b> 2007  <b>Publisher:</b> Resource Development Services EPS  <b>Distributor:</b> Resource Development Services, Edmonton Public Schools  <b>Resource Description:</b> 332 pages, coil bound</p>



## Grade 11 Continued . . .

Strand	Approved Curriculum Guides	Nunavut Department of Education Resources	Supporting Resources
<p><b><i>Iqqaqqaukkaringniq</i></b> </p> <p>Mathematics Innovation &amp; Technology Analytical &amp; Critical Thinking Solution-Seeking</p>	<p><b>Science 20*</b> Alberta, 2007 (Updated 2014)</p> <p><b>Science 25***</b> (NWT, 1988) <b>-expired June 2015</b></p> <div style="text-align: center;">   </div> <p>* Refer to Alberta curriculum documents / website *** Refer to 2007-2008 Nunavut Program of Studies CD</p>	<p><b>NHSP Science</b> (Nunavut High School Project / Nunavut's Little Red Book, NU / BDBE)</p>  <p>Five modules. Each contain a Teacher's Resource and Student Handbook</p> <ol style="list-style-type: none"> <li><i>The Science of the Qullit</i> (supplemental to Science 10, 14, 10-4, 20-4, Experiential Science 20)</li>  </ol> <ol style="list-style-type: none"> <li><i>The Science of the Qamutiit</i> (supplemental to Science 10, 20-4, 24)</li>  </ol> <ol style="list-style-type: none"> <li><i>The Science of the Silaliriniq</i> (supplemental to Science 10, Experiential Science 10, Science 25, Science 35)</li>  </ol> <ol style="list-style-type: none"> <li><i>The Science of the Igunaq</i> (supplemental to Science 14, 10-4, 24, 25, 20-4, Biology 20)</li>  </ol> <ol style="list-style-type: none"> <li><i>The Science of the Caribou</i> (Dissection) (supplemental to Science 24, 25, Experiential Science 10, Biology 20, 30)</li>  </ol> <p><b>Nuulluni Qaujisarniq "Learning Science Away from the Classroom"</b></p> <p>4 Modules:</p> <ol style="list-style-type: none"> <li>A Guide to Developing Cross-Cultural Science Camps in Nunavut</li> <li>The Science of Comparative Anatomy</li> <li>Biophysical Monitoring</li> <li>The Science of Rocks and Minerals: An Introduction to Geology for use in Nunavut Classrooms and Science Camps (NU)</li> </ol> <div style="text-align: center;">     </div>	<p><b>Pan Canadian Protocol for Collaboration on School Curriculum: Common Framework of Science Learning Outcomes K-12</b> (CMEC, 1995)</p>  <p><b>Science 20 (Student Text + Textbook CD)</b> <b>Copyright Year:</b> 2006 <b>ISBN:</b> 9780774126823 0774126825 <b>Publisher:</b> Alberta Education <b>Distributor:</b> Alberta Education <b>Resource Description:</b> 580 pages + Textbook CD, hardcover</p>

## Grade 11 Continued . . .

Strand	Approved Curriculum Guides	Nunavut Department of Education Resources	Supporting Resources
<p><b><i>Iqqaqqaukkaringniq</i></b> ➔</p> <p>Mathematics Innovation &amp; Technology Analytical &amp; Critical Thinking Solution-Seeking</p>	<p><b>Experiential Science 20**</b> NWT Education, Culture and Employment (2006)</p> <p>** Refer to NWT curriculum documents / website <a href="http://www.ece.gov.nt.ca/files/Early-Childhood/experiential_science10-20-30_screen.pdf">http://www.ece.gov.nt.ca/files/Early-Childhood/experiential_science10-20-30_screen.pdf</a></p>	<p><b>NHSP Science</b> (Nunavut High School Project / Nunavut's Little Red Book, NU / BDBE)</p> <p>Five modules. Each contain a Teacher's Resource and Student Handbook</p> <ol style="list-style-type: none"> <li><i>The Science of the Qullit</i> (supplemental to Science 10, 14, 10-4, 20-4, Experiential Science 20)</li> <li><i>The Science of the Qamutiit</i> (supplemental to Science 10, 20-4, 24)</li> <li><i>The Science of the Silaliriniq</i> (supplemental to Science 10, Experiential Science 10, Science 25, Science 35)</li> <li><i>The Science of the Igunaq</i> (supplemental to Science 14, 10-4, 24, 25, 20-4, Biology 20)</li> <li><i>The Science of the Caribou</i> (Dissection) (supplemental to Science 24, 25, Experiential Science 10, Biology 20, 30)</li> </ol> <p><b>Nuulluni Qaujisarniq "Learning Science Away from the Classroom"</b> 4 Modules:</p> <ol style="list-style-type: none"> <li>A Guide to Developing Cross-Cultural Science Camps in Nunavut</li> <li>The Science of Comparative Anatomy</li> <li>Biophysical Monitoring</li> <li>The Science of Rocks and Minerals: An Introduction to Geology for use in Nunavut Classrooms and Science Camps (NU)</li> </ol>	<p><b>Experiential Science 20: Marine Systems</b> <b>Authors:</b> Kenneth Campbell, Peter Freeman, Anne Laite, Angela Wheelock, Ken Williams, and Rick Wunderlich <b>Copyright:</b> 2009 <b>ISBN:</b> 9781895766554 <b>Format:</b> Hard Cover, 488 PP, 8 x 10</p>  <p><b>Experiential Science 20: Terrestrial Systems Teacher Resource</b> ISBN: 9781895766014</p> <p><b>Pan Canadian Protocol for Collaboration on School Curriculum: Common Framework of Science Learning Outcomes K-12</b> (CMEC, 1995)</p> 

## Grade 11 Continued . . .


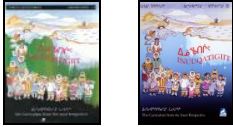

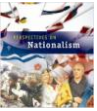
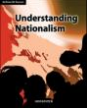


Strand	Approved Curriculum Guides	Nunavut Department of Education Resources	Supporting Resources
<p><b><i>Iqqaqqaukkaringniq</i></b> ➤</p> <p>Mathematics Innovation &amp; Technology Analytical &amp; Critical Thinking Solution-Seeking</p>	<p><b>Science 24*</b> Alberta Education, 2003 (Updated 2014)</p> <p><i>* Refer to Alberta curriculum documents / website <a href="http://education.alberta.ca/media/586516/sc1424.pdf">http://education.alberta.ca/media/586516/sc1424.pdf</a></i></p>	<p><b>NHSP Science</b> (Nunavut High School Project / Nunavut's Little Red Book, NU / BDBE)</p> <p>Five modules. Each contain a Teacher's Resource and Student Handbook</p> <ol style="list-style-type: none"> <li><i>The Science of the Qullitit</i> (supplemental to Science 10, 14, 10-4, 20-4, Experiential Science 20)</li> <li><i>The Science of the Qamutiit</i> (supplemental to Science 10, 20-4, 24)</li> <li><i>The Science of the Silaliriniq</i> (supplemental to Science 10, Experiential Science 10, Science 25, Science 35)</li> <li><i>The Science of the Igunaq</i> (supplemental to Science 14, 10-4, 24, 25, 20-4, Biology 20)</li> <li><i>The Science of the Caribou</i> (Dissection) (supplemental to Science 24, 25, Experiential Science 10, Biology 20, 30)</li> </ol> <p><b>Nulluni Qaujisarniq "Learning Science Away from the Classroom"</b> 4 Modules: 1. A Guide to Developing Cross-Cultural Science Camps in Nunavut 2. The Science of Comparative Anatomy 3. Biophysical Monitoring 4. The Science of Rocks and Minerals: An Introduction to Geology for use in Nunavut Classrooms and Science Camps (NU)</p>	<p>Resources for this course will not be provided by C&amp;SS and must be purchased by schools.</p> <p><b>Science.Connect 2 (Student Text and CD-ROM)</b> Author(s): Colbourne, H. et al. Copyright Year: 2003 ISBN: 9780070890947 0070890943 Publisher: McGraw-Hill Ryerson Ltd. Distributor: <a href="http://www.mcgraw-hill.com/ryerson">McGraw-Hill Ryerson Ltd.</a> Resource Description: 318 pages, hardcover + CD-ROM</p> <p><b>Science.Connect 2: Teacher's Resource CD-ROM (Windows Version) (Includes Blackline Masters, ICT Masters, and Assessment Masters)</b> Copyright Year: 2003 ISBN: 9780070890954 0070890951 Publisher: McGraw-Hill Ryerson Ltd. Distributor: <a href="http://www.mcgraw-hill.com/ryerson">McGraw-Hill Ryerson Ltd.</a> Resource Description: One CD-ROM</p> <p><b>Science 24 (Distance Learning Materials): Student Modules, Assignments Booklets</b> Publisher: Alberta Learning - Learning Technologies Branch Distributor: Alberta Learning - Learning Technologies Branch <b>4A/4B)</b></p> <p><b>Pan Canadian Protocol for Collaboration on School Curriculum: Common Framework of Science Learning Outcomes K-12 (CMEC, 1995)</b></p>








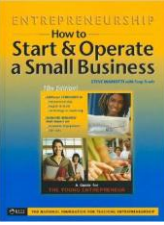
## Grade 11 Continued . . .

Strand	Approved Curriculum Guides	Nunavut Department of Education Resources	Supporting Resources
<p><b>Iqqaqqaukkaringniq</b> ➔</p> <p>Mathematics Innovation &amp; Technology Analytical &amp; Critical Thinking Solution-Seeking</p>	<p><b>Knowledge and Employability Science 20-4*</b> Alberta Education, 2006 -Special permission required -Applies as unspecified credits</p> <p>* Refer to Alberta curriculum documents / website <a href="http://education.alberta.ca/media/791903/kesci1020.pdf">http://education.alberta.ca/media/791903/kesci1020.pdf</a></p>	<p><b>NHSP Science</b> (Nunavut High School Project / Nunavut's Little Red Book, NU / BDBE)</p> <p>Five modules. Each contain a Teacher's Resource and Student Handbook</p> <ol style="list-style-type: none"> <li><i>The Science of the Qullit</i> (supplemental to Science 10, 14, 10-4, 20-4, Experiential Science 20)</li> <li><i>The Science of the Qamutiit</i> (supplemental to Science 10, 20-4, 24)</li> <li><i>The Science of the Silaliriniq</i> (supplemental to Science 10, Experiential Science 10, Science 25, Science 35)</li> <li><i>The Science of the Igunaq</i> (supplemental to Science 14, 10-4, 24, 25, 20-4, Biology 20)</li> <li><i>The Science of the Caribou</i> (Dissection) (supplemental to Science 24, 25, Experiential Science 10, Biology 20, 30)</li> </ol> <p><b>Nuulluni Qaujisarniq "Learning Science Away from the Classroom"</b> 4 Modules: 1. A Guide to Developing Cross-Cultural Science Camps in Nunavut 2. The Science of Comparative Anatomy 3. Biophysical Monitoring 4. The Science of Rocks and Minerals: An Introduction to Geology for use in Nunavut Classrooms and Science Camps (NU)</p>	<p>Resources for this course will not be provided by C&amp;SS and must be purchased by schools.</p> <p><b>Science.Connect 2 (Student Text and CD-ROM)</b> Author(s): Colbourne, H. et al. Copyright Year: 2003 ISBN: 9780070890947 0070890943 Publisher: McGraw-Hill Ryerson Ltd. Distributor: <a href="#">McGraw-Hill Ryerson Ltd.</a></p> <p>Resource Description: 318 pages, hardcover + CD-ROM</p> <p><b>Science.Connect 2: Teacher's Resource CD-ROM (Windows Version) (Includes Blackline Masters, ICT Masters, and Assessment Masters)</b> Copyright Year: 2003 ISBN: 9780070890954 0070890951 Publisher: McGraw-Hill Ryerson Ltd. Distributor: <a href="#">McGraw-Hill Ryerson Ltd.</a></p> <p>Resource Description: One CD-ROM</p> <p><b>Pan Canadian Protocol for Collaboration on School Curriculum: Common Framework of Science Learning Outcomes K-12</b> (CMEC, 1995)</p>

## Grade 11 Continued . . .


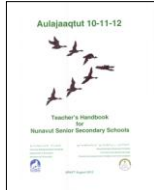


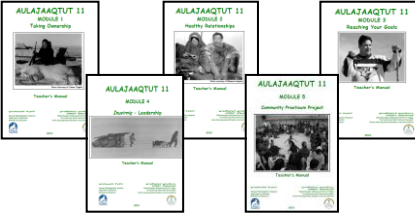
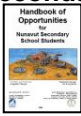




Strand	Approved Curriculum Guides	Nunavut Department of Education Resources	Supporting Resources
<p><b>Nunavusiutit</b> </p> <p>Heritage &amp; Culture History Geography Environmental Science Civics &amp; Economics</p>	<p><b>Social Studies 20-1*</b> (Alberta, 2007)</p> <p><b>Social Studies 20-2*</b> (Alberta, 2007)</p> <p><b>Social Studies 26***</b> (Alberta, 1992) -expired June 2015</p> <p><b>Inuuqatigiit</b> (NWT, 1996)</p>  <p><b>Science 25***</b> (NWT, 1988) -expired June 2015</p>  <p>* Refer to Alberta curriculum documents / website *** Refer to 2007-2008 Nunavut Program of Studies CD</p>	<p><b>Social Studies Wiki (NU)</b></p> <p>Information regarding Nunavut 7 to 12 Social Studies including electronic versions of curriculum and resources are located on this site.</p> <p>Teachers can also provide feedback, have discussions or pose questions here.</p> <p>Membership can be request directly from the wiki or you can contact <a href="mailto:kbeardsall@gov.nu.ca">kbeardsall@gov.nu.ca</a> for an invitation.</p> <p><a href="http://nunavusiutit.wikispaces.com">http://nunavusiutit.wikispaces.com</a></p>	<p><b>Social Studies 20-1</b> <b>Title: Perspectives on Nationalism (Student Resource)</b></p>  <p>Author: Harding, C. et al. Copyright Year: 2009 ISBN: 9780195427721 0195427726 Publisher: Oxford University Press Distributor: Oxford University Press</p> <p><b>Social Studies 20-2</b> <b>Understanding Nationalism</b></p>  <p>Author(s): Hoogeveen, M.. Copyright Year: 2008 ISBN: 9780070740273 0070740275 Publisher: McGraw-Hill Ryerson Ltd. Distributor: <a href="#">McGraw-Hill Ryerson Ltd.</a></p> <p><b>Anijaarniq: Introducing Inuit Landskills and Wayfinding, CD-ROM</b> (Nunavut Research Institute, 2006)</p>  <p><b>Teacher's Energy Resource Kit</b> (Government of Nunavut, Energy Secretariat, Dept. of Executive and Intergovernmental Affairs, 2009) Kit Contains: Lesson Plans and Resources</p> 

## Grade 11 Continued...

Strand	Approved Curriculum Guides	Nunavut Department of Education Resources	Supporting Resources
<p><b>Nunavusiutit</b> </p> <p>Heritage &amp; Culture History Geography Environmental Science Civics &amp; Economics</p>	<p><b>Entrepreneurship 11 **** (Nunavut, 2013)</b></p> <p>****<i>Teacher's Resources available from Curriculum Services in Arviat (867-857-3080)</i></p>	<p><b>Entrepreneurship 11 modules</b></p> <ol style="list-style-type: none"> <li>1. The Entrepreneur and the Economy</li> <li>2. Ideas and Opportunities</li> <li>3. Business Basics</li> <li>4. Business Plans and the Entrepreneur</li> </ol> <div style="text-align: center;">     </div>	<p><b>Entrepreneurship 12:</b> Background Resource for Teachers <b>Entrepreneurship: How to Start &amp; Operate a Small Business, 10th Edition</b> <b>Author: Steve Mariotti</b> <b>Copyright:</b> 2006 The National Foundation for Teaching Entrepreneurship <b>ISBN:</b> 9781890859183 <b>Publisher:</b> Prentice Hall <b>Format:</b> Hard Cover 660 PP</p> <div style="text-align: center;">  </div>



## Grade 11 Continued...

Strand	Approved Curriculum Guides	Nunavut Department of Education Resources	Supporting Resources
<p><b>Aulajaaqtut</b> </p> <p>Wellness &amp; Safety Physical, Social, Emotional &amp; Cultural Wellness Goal Setting Volunteerism Survival</p>	<p><b>Aulajaaqtut Teacher's Handbook for Nunavut Secondary Schools</b></p> <p><i>Please note: A draft version of the Aulajaaqtut 10-11-12 Handbook was to all secondary schools in August. For more information, contact your Secondary School Program Consultant.</i></p> <div style="text-align: center;">  <p>mailed 2013.</p> </div> <p><b>Physical Education, K-12*</b> (Alberta, 2000)</p> <p><b>Physical Education Guide to Implementation (K-12)**</b> (Alberta, Revised 2001)</p> <div style="display: flex; align-items: center; justify-content: center;">  <span style="margin: 0 10px;">and</span>  </div> <p style="text-align: center;">Pages 191-201 for Physical Education 20</p> <p><small>* Refer to Alberta curriculum documents / website *** Refer to 2007-2008 Nunavut Program of Studies CD</small></p>	<p><b>Aulajaaqtut modules</b> with Teacher's Manual and Student Journal:</p> <ol style="list-style-type: none"> <li>1. Taking Ownership</li> <li>2. Healthy Relationships</li> <li>3. Reaching Your Goals</li> <li>4. <i>Inusirniq</i>-Leadership</li> <li>5. Community Practicum Project</li> </ol> <p><i>Recommendation: involve community Members/Elders to assist in delivery of modules in Inuktitut</i></p> <div style="text-align: center;">  </div> <p><b>Please Note:</b> Inuktitut versions will be distributed to schools when available. For more information, contact your Secondary School Consultant.</p> <p><b>Handbook of Opportunities for Nunavut Secondary School Students</b> (NU, 2009) - Guide for Youth Scholarships, Bursaries and Travel Opportunities</p> <div style="text-align: center;">  </div> <p><b>Work Experience Handbook for Nunavut Secondary Students</b> (NU, 2010)</p> <div style="display: flex; justify-content: space-around; align-items: center;">  <p>Student Record Book</p>   </div>	<p><b>Inuit Games</b> (Department of Education, Kivalliq, 1995)</p> <div style="text-align: center;">  </div>

- A detailed list of approved courses and options, including **Career and Technology Studies (CTS)**, **Nunavut Required Courses (NRC)**, **Nunavut Cultural Studies (NCS)**, **Nunavut Work Experience (NWE)**, **Locally Developed Courses (LDC)**, and **Special Projects**, is available. Please consult the following:
  - **Secondary School Administrator's Handbook**
  - **Curriculum and School Services** division of the Nunavut Department of Education in Arviat (867-857-3086)
  - **Regional School Operations and / or Regional Program Consultant**